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(54) **METHOD OF NEURAL STRUCTURE  
STIMULATION BY MAGNETIC FIELD**

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See application file for complete search history.

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(57) **ABSTRACT**

The present invention relates to apparatus and methods for  
stimulation and/or treatment of neural structure by high  
power time-varying magnetic field. The stimulation is fol-  
lowed by at least modulation of action potential of neural  
structure. The apparatus and methods may be used e.g. in  
physiotherapy, psychotherapy, psychiatry or addiction treat-  
ment.

**30 Claims, 12 Drawing Sheets**

